

### REMARKS

Reconsideration of the Office Action of June 27, 2005 is respectfully requested.

Accompanying this Amendment is a one month petition for extension of time with requisite fee.

In the present specification some minor editorial revisions have been made following a review of the filed text. No new matter is considered to be introduced by these minor edits.

Included with this Amendment is a Replacement Drawing Sheet for Figure 1 having the following minor corrections:

(1) An extraneous reference number "35" in upper left corner has been removed.

(2) The reference number 15 for the "first sun gear" has replaced the incorrect reference number "14" appearing in Fig. 1.

Entry of these minor drawing revisions is respectfully requested.

In the Office Action claims 1 and 13 were rejected under 35 USC § 112 as being considered indefinite. The presently amended claims 1 and 13 address the rejection so as to render the 112 rejection non-applicable.

The Office Action further includes a rejection of claims 1-24 as being anticipated by Rodrigues. Reconsideration of this rejection in light of the discussions to follow is respectfully requested.

In the present Amendment claims 1 and 13 have been amended to include the following language

"so as to effectively suppress a wheel slippage by adequately setting a ratio of control values between the feed forward and feedback control".

Support for this feature can be found, for example, in the disclosure on pages 48 to 50 describing an embodiment of the invention which effectively suppresses wheel slippage by adequately setting a ratio of control values between the feed forward and feedback control.

It is respectfully submitted that Rodrigues fails to disclose or suggest such an arrangement (See for example the last paragraph in Col. 8 of Rodrigues as to the wheel or drive shaft based sensing). The powertrain controller 100, relied on in the Office Action as the feed forward sensor, is respectfully submitted not to disclose or suggest the claimed feedback and feed forward control value relationship of the claimed invention having the enhanced detection features outlined, for example, on page 51 of the present application.

New claims 25 to 30 have been added (with requisite extra claim fee) with additional reference to the feed forward unit with support being found, for example, on page 44, line 23 to page 45, line 21 and the equation on page 49. The new claims depend either from claim 1 or claim 13 and thus are in condition for allowance together with claims 1 and 13.

If any fees are due in connection with the filing of this Amendment, such as fees under 37 C.F.R. §§1.16 or 1.17, please charge the fees to Deposit Account 02-4300; Order No. 032405.156.

Respectfully submitted,

SMITH, GAMBRELL & RUSSELL, LLP

By:



\_\_\_\_\_  
Dennis C. Rodgers, Reg. No. 32,936  
1850 M Street, N.W., Suite 800  
Washington, D.C. 20036  
Telephone: (202) 263-4300  
Facsimile: (202) 263-4329

Dated: October 27, 2005